

Roland Amplifiers

For Guitar & Bass





JC Jazz Chorus

Celebrating Three Decades of a Classic

In 1975, Roland welcomed the arrival of the first JC-120. A revolution in guitar amplifier technology, the JC-120 Jazz Chorus™ looked and sounded like no other amp. Thirty years later, the JC-120 remains in high demand by guitarists around the world. Unchanged from its original specification, the JC had attained legendary status by amp connoisseurs the world over. Now this rich heritage can be found in Roland's full line of guitar and bass amplifiers — from the CUBE- to the AC- and D-Bass series.



World-Famous Tone

Roland's Jazz Chorus™ amplifiers are legendary for their clean, sparkling sound and true-stereo swirling chorus. The JC's full-range output is animated and rich, and famous for filling a room with a powerful yet pleasing sound. Built-in reverb and vibrato with dedicated front-panel controls round out the JC's expressive, tone-shaping palette.

Flexible Hands-On Control

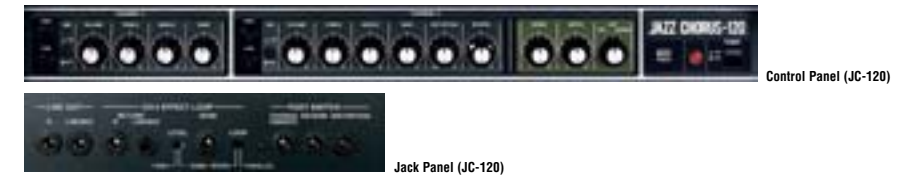
The JC-120's 12 front-panel knobs, plus dedicated Bright switch, make it easy to craft a sound on the spot. No matter the musical style, the JC-120 has the flexibility and power to deliver the tone you need.

Legendary Chorus

Two high-performance 12" speakers, each driven by its own 60W amplifier, are at the heart of the JC's classic chorus sound. The result is soft, lush, and *legendary*!

Heavy-Duty Design

There's no mistaking the unique look and heavy-duty construction of the JC-120. Outlined with oversized, industrial-grade studs, and with top-quality casters, hard-fiber edge protectors, and high-impact corner brackets, the JC-120 is built to stand the test of time.



Technology

Clean, Natural Tone

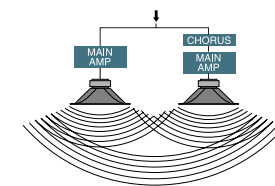
Used on thousands of classic jazz, funk, rock, reggae, and ska records, the Roland JC-Series has proven to be one of the most popular guitar amp lineups in history. No other amp can match the sparkling clean sound and ultra-wide stereo presence of a Jazz Chorus.

Classic Chorus Effects

When it comes to lush, rich chorus, nothing beats a Roland Jazz Chorus amplifier. The combination of two independent amplifiers, two enclosed speakers, and specially designed cabinet equates to the widest, deepest chorus effects ever. Play through a JC-Series amp and you'll notice how the chorus seems to naturally reflect off the walls, ceiling, and floor. There's nothing else like it!

Timeless Design

Many things have changed since 1975, but not the rugged design of the JC-Series. Sporting the classic look of the originals — casters, corner protectors, studded edges, and all — today's Jazz Chorus amps are built to the same level of quality and durability that has made the JC-Series a mainstay with guitarists worldwide.



JC-120 Jazz Chorus™

- Rated Power Output 120W (60W + 60W)
- Speakers 12" (30 cm) x 2



JC-90 Jazz Chorus™

- Rated Power Output 80W (40W + 40W)
- Speakers 10" (25 cm) x 2



D-BASS D-Bass Amplifiers

New-Generation Amps for Better Bass

Bass amp technology takes a big stride forward with Roland's new D-Bass amps, which employ proprietary FFP™ with Active Speaker Control technology for lightning-fast response and ultra high-quality bass tone. Two combo models (210 and 115) offer different wattages and speaker configurations to accommodate a variety of needs. A powered extension speaker (model 115X) adds another layer of punch for performers who play larger venues.



■ COSM® Preamps

Equipped with Vintage, Modern, and Super Flat COSM® preamp models, the D-Bass 210 and 115 can deliver a range of great tones beyond that of a traditional analog bass amp. With the simple, hands-on controls, you can shape your sound quickly and easily. Roland's unique "Super Flat" setting reproduces the bass guitar's original sound characteristic without coloration. Its fat and clear characteristic is also perfect for upright bass when plugged into the piezo input.

■ Two Combos

Go large with the D-Bass 115, or larger with the D-Bass 210. The 115 offers 330W RMS into 1 x 15" and tweeter; the 210 provides 400W RMS into 2 x 10" and tweeter. Both models are equipped with three

COSM preamp models, XLR DI output with ground lift, and FFP™ and Active Speaker Control technology. And for those who want to blow the walls down, meet the 115X satellite.

■ Satellite Power

Designed to be a perfect match electronically and physically for the D-Bass 210 and 115, the 115X provides 330 crushing watts of add-on power for the extra volume and punch required by larger venues and stages. The 115X has a switch for Full Range or Sub Woofer mode, affording players the flexibility they need to maximize their rigs from stage to stage.



Control Panel (D-BASS 115X)



Control Panel (D-BASS 210/115)

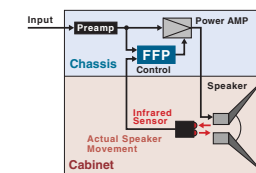


Jack Panel (D-BASS 210/115)

Technology

■ Feed Forward Processing

FFP incorporating Active Speaker Control is a DSP-based process that analyzes incoming signal and maximizes it before it hits the speaker. Exclusive to Roland amps, FFP provides a notable increase in speaker efficiency, loudness boost, and perceived power.



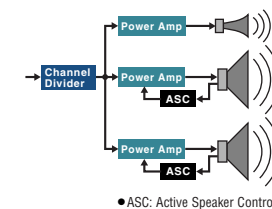
■ Improved Cabinet

Roland's decades of expertise in amp design has culminated in a new breed cabinet that's strong, lightweight, and devoid of unnecessary vibration.



■ Speaker/Amp Synergy

The D-Bass has multiple power amps: a separate amp for each speaker. This enables maximum performance and sound quality from each speaker.



• ASC: Active Speaker Control

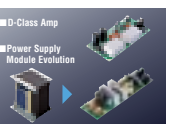
■ Neodymium Advantage

Equipped with high-grade neodymium speaker magnets, each new D-Bass amp delivers amazing performance without the weight associated with traditional speaker design.



■ Power Supply

A key benefit of Roland's D-Bass is its high power, light weight, and high efficiency with very little heat. (Most power amps produce a lot of heat.) Thanks to its sophisticated switching power supply, the D-Bass doesn't require the typical bulky, heavy transformer found in most amps.



■ Portable, Gig Friendly

Don't let their lighter-than-average weight fool you. These amps are tough as nails and built for the road. Industrial-strength, smooth-rolling casters make the job of getting from gig A to B even easier.



D-BASS 210 COSM FFP
D-Bass™ Amplifier
● Rated Power Output 400W (160W + 160W + 80W), TRI-AMP Structure
● Speakers 10" (25 cm) x 2 + Tweeter



D-BASS 115 COSM FFP
D-Bass™ Amplifier
● Rated Power Output 330W (250W + 80W), BI-AMP Structure
● Speaker 15" (38 cm) x 1 + Tweeter



D-BASS 115X FFP
D-Bass™ Amplifier
● Rated Power Output 330W (250W + 80W), BI-AMP Structure
● Speaker 15" (38 cm) x 1 + Tweeter



CUBE Guitar & Bass Amplifiers

Power & Tone to Go

Meet the Family CUBE. The world-famous Roland CUBE amps are revered and respected for their versatile performance, innovative features, portability, reliability, and road-tough construction. Small size, huge performance — that’s the essence of CUBE.



CUBE-60 COSM
Guitar Amplifier
● Rated Power Output 60W
● Speaker 12" (30 cm)



CUBE-30 COSM
Guitar Amplifier
● Rated Power Output 30W
● Speaker 10" (25 cm)



CUBE-15
Guitar Amplifier
● Rated Power Output 15W
● Speaker 8" (20 cm)



MICRO CUBE COSM
Guitar Amplifier
● Rated Power Output 2W
● Speaker 5" (12 cm)



CUBE-100 BASS COSM FFP
Bass Amplifier
● Rated Power Output 100W
● Speaker 12" (30 cm) + Tweeter (Coaxial, 2-way)



CUBE-30 BASS COSM FFP
Bass Amplifier
● Rated Power Output 30W
● Speaker 10" (25 cm) + Tweeter (Coaxial, 2-way)

Portable Punch

Wickedly powerful for their size, CUBE amps overachieve in a small space. From the miniature MICRO CUBE to the bombastic CUBE-60 for guitarists, or the ultra-portable CUBE-30 Bass all the way up to the powerful CUBE-100 Bass, there's a CUBE amp for every studio, stage, and musical style.

COSM® Amplifier Modeling

Composite Object Sound Modeling, a proprietary Roland technology, can re-create and shape audio by applying the sonic characteristics of popular or classic guitars, guitar amplifiers, speakers, effects, and more. (COSM® appears in all CUBE models except the CUBE-15.)

Technology

Powerful COSM Modeling Inside

Roland's amazing COSM Amp Modeling technology supercharges the CUBE series with a range of authentic vintage and modern amp sounds.



Ultra Expressive Dyna Amp

The Dyna Amp feature (CUBE-60) enables smooth and expressive tone transitions based on picking dynamics. Pick softly for a clean sound, for example, and launch automatically into overdrive by picking more aggressively.



Versatile I/O

CUBE amps provide the versatile connectivity you need to interface with other equipment, such as 1/4" and 1/8" stereo Aux inputs, Recording/Phones output, Line output, and External Speaker output.



Digital Tuning Fork

Tuning up is a breeze using the built-in velocity-sensitive Digital Tuning Fork. Just chose your note, press the Tuning Fork button, and the MICRO CUBE provides an instant reference tone.

AC Acoustic Chorus

Advanced Acoustic Amplification

For pure, natural, transparent tone combined with legendary, true-stereo chorus, plug into the best — the AC-60 Acoustic Chorus guitar amplifier.



AC-60 Acoustic Chorus™
Guitar Amplifier
● Rated Power Output 30W + 30W
● Speakers 6.5" (16 cm) x 2



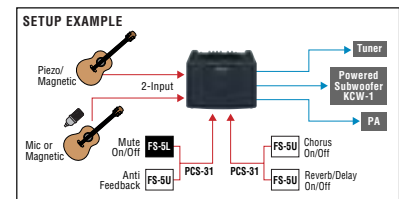
A built-in tilt stand improves projection.



Convenient carry case included.

Acoustic Musician's Best Friend

Classic meets contemporary in a marvel of acoustic-guitar amplification. The AC-60 derives its true-stereo chorus design from the famous JC-120 Jazz Chorus™, and employs the latest DSP technology to deliver a pure acoustic sound with projection far beyond its compact size.



Control Panel



Jack Panel

Technology

Legendary Jazz Chorus™ Onboard

Derived from Roland's legendary Jazz Chorus™, the AC-60 features a true-stereo multi-band chorus. So deep and rich, you won't believe your ears.

Anti-Feedback Control

Enjoy maximum volume without feedback. Simply dial in the offending frequency and the AC-60 will suppress the squeal.

Spatial Effects

In addition to its famous chorus, the AC-60 provides a "wide" mode and shimmering reverb and delay, tailored specifically for acoustic guitar.

SPECIFICATIONS

JC Series

JC-120

● **Rated Power Output** 120 W (60 W + 60 W) ● **Speakers** 12" (30 cm) x 2 ● **Connectors** Line Out (L/Mono, R), <CH1> Input (High, Low), <CH2> Input (High, Low), Effect Loop Send, Effect Loop Return (L/Mono, R), Foot Switches (Chorus/Vibrato, Reverb, Distortion) ● **Controls** <CH-1> BRI (Bright) Switch, VOLUME Knob, TREBLE Control Knob, MIDDLE Control Knob, BASS Control Knob, <CH-2> BRI (Bright) Switch, VOLUME Knob, TREBLE Control Knob, MIDDLE Control Knob, BASS Control Knob, DISTORTION Knob, REVERB Knob, Vibrato SPEED Knob, Vibrato DEPTH Knob, VIB/OFF/CHORUS Switch, POWER Switch, CH-2 EFFECT LOOP Switch, CH-2 EFFECT LOOP LEVEL Switch ● **Indicator Power** ● **Power Consumption** 110 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 760 (W) x 280 (D) x 622 (H) mm (29-15/16" x 11-1/16" x 24-1/2") ● **Weight** 31.2 kg / 68 lbs. 13 oz. ● **Accessories** Owner's Manual, Casters (x 4)

D-BASS Series

D-BASS 210

● **Rated Power Output** 400 W (160 W + 160 W + 80 W), TRI-AMP Structure ● **Speakers** 10" (25 cm) x 2 + Tweeter ● **Connectors** INPUT (PIEZO, NORMAL), PHONES, BALANCED OUT, TUNER OUT, EFFECT (SEND, RETURN), LINE OUT, SUB OUT, FOOT SW (MUTE) ● **Controls** PICKUP TYPE Switch, SHAPE Switch, Compress MODE Switch, MUTE Switch, GND LIFT Switch, SELECT Switch, POWER Switch, GAIN Knob, AMP TYPE Knob, COMPRESSION Knob, BASS Knob, MIDDLE Knob, FREQUENCY Knob, TREBLE Knob, TWEETER Knob, EFFECT BLEND Knob, VOLUME Knob ● **Indicators** PEAK, MUTE, POWER ● **Power Consumption** 95 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 595 (W) x 410 (D) x 625 (H) mm (23-7/16" x 16-3/16" x 24-5/8") ● **Weight** 24 kg / 52 lbs. 15 oz. ● **Accessories** Owner's Manual, Casters (x 4)

D-BASS 115

● **Rated Power Output** 330 W (250 W + 80 W), BI-AMP Structure ● **Speaker** 15" (38 cm) x 1 + Tweeter ● **Connectors** INPUT (PIEZO, NORMAL), PHONES, BALANCED OUT, TUNER OUT, EFFECT (SEND, RETURN), LINE OUT, SUB OUT, FOOT SW (MUTE) ● **Controls** PICKUP TYPE Switch, SHAPE Switch, Compress MODE Switch, MUTE Switch, GND LIFT Switch, SELECT Switch, POWER Switch, GAIN Knob, AMP TYPE Knob, COMPRESSION Knob, BASS Knob, MIDDLE Knob, FREQUENCY Knob, TREBLE Knob, TWEETER Knob, EFFECT BLEND Knob, VOLUME Knob ● **Indicators** PEAK, MUTE, POWER ● **Power Consumption** 92 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 595 (W) x 410 (D) x 674 (H) mm (23-7/16" x 16-3/16" x 26-9/16") ● **Weight** 23.5 kg / 51 lbs. 13 oz. ● **Accessories** Owner's Manual, Casters (x 4)

D-BASS 115X

● **Rated Power Output** 330 W (250 W + 80 W), BI-AMP Structure ● **Speaker** 15" (38 cm) x 1 + Tweeter ● **Connectors** INPUT, THRU OUT ● **Controls** MODE SELECT Switch, POWER Switch, (FULL RANGE) TWEETER Knob, (SUB WOOFER) FREQUENCY Knob, (MASTER) VOLUME Knob ● **Indicators** FULL RANGE, SUB WOOFER ● **Power Consumption** 92 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 595 (W) x 517 (D) x 581 (H) mm (23-7/16" x 20-3/8" x 22-7/8") ● **Weight** 27 kg / 59 lbs. 9 oz. ● **Accessories** Owner's Manual, Casters (x 4)

CUBE Series

CUBE-60

● **Rated Power Output** 60 W ● **Speaker** 12" (30 cm) ● **Connectors** Input, Recording Out/Phones, Foot Switches (Ch Select, EFX, Delay/Reverb), EXT Speaker, Line Out, Tuner Out ● **Controls** POWER Switch, SELECT Switch, <JC CLEAN Channel> BRIGHT Switch, VOLUME Knob, <LEAD Channel> TYPE Switch (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, DYNA AMP), GAIN Knob, VOLUME Knob, <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob, <PRESENCE> PRESENCE Knob, <EFX> EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO), <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** JC CLEAN Channel, LEAD Channel, EFX, DELAY/REVERB, POWER ● **Power Consumption** 60 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 410 (W) x 275 (D) x 440 (H) mm (16-3/16" x 10-7/8" x 17-3/8") ● **Weight** 14.5 kg / 32 lbs. ● **Accessory** Owner's Manual

CUBE-30

● **Rated Power Output** 30 W ● **Speaker** 10" (25 cm) ● **Connectors** Input, Aux In, Recording Out/Phones, Foot Switches (TIP: Select, Ring: EFX) ● **Controls** POWER Switch, SELECT Switch, <JC CLEAN Channel> VOLUME Knob, <LEAD Channel> TYPE Switch (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK), GAIN Knob, VOLUME Knob, <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob, <EFX> EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO), <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** JC CLEAN Channel, LEAD Channel, EFX ● **Power Consumption** 34W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 385 (W) x 240 (D) x 380 (H) mm (15-3/16" x 9-1/2" x 15") ● **Weight** 9.2 kg / 20 lbs. 5 oz. ● **Accessory** Owner's Manual

CUBE-15

● **Rated Power Output** 15 W ● **Speaker** 8" (20 cm) ● **Connectors** Input, Aux In, Recording Out/Phones ● **Controls** POWER Switch, SELECT Switch, <CLEAN Channel> VOLUME Knob, <LEAD Channel> TYPE Switch (OVERDRIVE, DISTORTION, METAL, METAL STACK), GAIN Knob, VOLUME Knob, <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob ● **Indicators** CLEAN Channel, LEAD Channel ● **Power Consumption** 18 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 335 (W) x 240 (D) x 330 (H) mm (13-3/16" x 9-1/2" x 13") ● **Weight** 6.9 kg / 15 lbs. 4 oz. ● **Accessory** Owner's Manual

MICRO CUBE

● **Rated Power Output** 2 W ● **Speaker** 5" (12 cm) ● **Connectors** Input, Recording Out/Phones, Aux In, AC Adaptor Jack ● **Controls** TYPE Switch (ACOUSTIC/JC CLEAN/BLACK PANEL/BRIT COMBO/CLASSIC STACK/R-FIER STACK/MIC), GAIN Knob, VOLUME Knob, TONE Knob, EFX (Chorus/Flanger/Phaser/Tremolo) Knob, DELAY/REVERB Knob, TUNING FORK Button, KEY Switch, POWER Switch ● **Indicator Power** ● **Current Draw** 185 mA ● **Dimensions** (incl. casters) 244 (W) x 166 (D) x 226 (H) mm (9-5/8" x 6-9/16" x 8-15/16") ● **Weight** 3.3 kg / 7 lbs. 5 oz. (excl. AC Adaptor and Battery) ● **Accessories** Owner's Manual, AC Adaptor, Strap

CUBE-100 BASS

● **Rated Power Output** 100 W ● **Speaker** 12" (30 cm) + Tweeter (Coaxial, 2-way) ● **Connectors** Input, Recording Out/Phones, Foot Switches (EFX, Delay/Reverb), Ext Speaker, Line Out, Tuner Out, Balanced Out ● **Controls** POWER Switch, <COMPRESSION> COMPRESSION Knob, <COSM AMPLIFIER> SHAPE Switch, TYPE Knob (SUPER FLAT, FLIP TOP, B MAN, T.E, BASS 360, SESSION, CONCERT 810, OCTAVE BASS), GAIN Knob, VOLUME Knob, <EQUALIZER> BASS Knob, LOW-MID Knob, HIGH-MID Knob, TREBLE Knob, <EFX> EFX Knob (CHORUS, FLANGER, T-WAH), <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** Power, PEAK, COMPRESSION, SHAPE, EFX, DELAY/REVERB ● **Power Consumption** 28 W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 407 (W) x 310 (D) x 469 (H) mm (16-1/16" x 12-1/4" x 18-1/2") ● **Weight** 17 kg / 37 lbs. 8 oz. ● **Accessory** Owner's Manual

CUBE-30 BASS

● **Rated Power Output** 30 W ● **Speaker** 10" (25 cm) + Tweeter (Coaxial, 2-way) ● **Connectors** Input, Aux In, Recording Out/Phones, Foot Switches (EFX, Delay/Reverb) ● **Controls** POWER Switch, <COMPRESSION> COMPRESSION Knob, <COSM AMPLIFIER> SHAPE Switch, TYPE Knob (OCTAVE BASS, FLIP TOP, B MAN, T.E, BASS 360, SESSION, CONCERT 810), GAIN Knob, VOLUME Knob, <EQUALIZER> BASS Knob, MIDDLE Knob, TREBLE Knob, <EFX> EFX Knob (CHORUS, FLANGER, T-WAH), <DELAY/REVERB> DELAY/REVERB Knob ● **Indicators** Power, COMPRESSION, EFX ● **Power Consumption** 34W (AC 117/230/240 V) ● **Dimensions** (incl. casters) 380 (W) x 300 (D) x 385 (H) mm (15" x 11-13/16" x 15-3/16") ● **Weight** 12 kg / 26 lbs. 8 oz. ● **Accessory** Owner's Manual

AC

AC-60

● **Rated Power Output** 60 W (30 W + 30 W) ● **Speakers** 6.5" (16 cm) x 2 ● **Connectors** Guitar Channel Input, Mic/Line Input, Aux In, DI/Tuner Out, Line Out, Sub Woofer Out, Phones Jack, Foot Switch ● **Controls** <GUITAR Channel> PICKUP Switch, <PIEZO/MAGNETIC> SHAPE Switch, VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch, <MIC/LINE Channel> PHANTOM Switch, SELECT Switch, <MIC/LINE> VOLUME Knob, Equalizer Knobs (BASS, MIDDLE, TREBLE), CHORUS Switch, CHORUS Knob, REVERB/DELAY Knob, <ANTI-FEEDBACK> FREQUENCY Knob, START Button, MUTE Switch, MASTER Knob, POWER Switch ● **Indicators** CHORUS (GUITAR Channel, MIC/LINE Channel), ANTI-FEEDBACK, MUTE, POWER ● **Power Consumption** 68 W (AC 117/230/240 V) ● **Dimensions** 380 (W) x 270 (D) x 268 (H) mm (15" x 10-11/16" x 10-9/16") ● **Weight** 9.8 kg / 21 lbs. 10 oz. ● **Accessories** Owner's Manual, Carry Case

OPTIONS

FS-6 DUAL Footswitch



FS-5U Footswitch (Memory)



FS-5L Footswitch (Latch)



RH-200 RH-50 RH-25

Stereo Headphones



PCS-31

Connection Cable

1/4" TRS phone (stereo) x 1 ↔
1/4" phone (mono) x 2 (2.2m/86-5/8")



Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM[®]) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.



FFP[™] technology allows D-Bass[™] Amps, Cube-100 Bass and Cube-30 Bass to precisely predict and adjust the response characteristics of amplifier and speaker output before the bass signal reaches them. This ability to "sense" incoming signals and adjust for them in advance greatly improves the amp's efficiency, allowing them to produce a clear, responsive, and very powerful-sounding output far beyond its conservative power rating.